Guidance and Supplemental Information for use of Interactive Mapping Tool for Determining DACs

Interactive Maps (Beta Version) – General Information:
- The web maps provided are currently in beta version. Improvements may be made in the future, and would focus on improving both the user interface and data analysis ability.
- While the web maps allow for detailed map viewing (see tools & tips below), it is limited with respect to data analysis. Users that desire greater data analysis capability are encouraged to use the GIS files provided on the Resources & Links page.
- Users can access maps using a standard web browser, no specialized software is required.
- Due to the large data sets and inherent data display limitations with the map viewing tool, the Statewide data has been divided into six map subsets (Map 1 – Map 6), organized alphabetically by County.
- Maps range from including a single county (Map 2 - Los Angeles) to 18 counties (Map 1 – Alameda County to Lassen County). The number of counties included in each map is a function of data size limitations (related to county population).

Each map contains the following data layers (Note: layers must be turned on or off based on information desired):
- Census Place, Tract and Block group, and the DAC status (DAC: y/n) for each;
- A basemap (Streets)

Maps include the following additional elements:
- Legend and Map Details
- Navigation tools, including: zoom, pan, place finders, and bookmarks.
- Interactive elements include: a basemap gallery that lets one switch between map views, such as imagery and streets; measurement tools; and pop-up windows that display attributes about a specific feature, such as Number of households, population, and Household Median Income (MHI) (Note: layers must be turned on or off based on information desired).

For questions or comments on use of the DAC mapping tool, please submit an email to: DWR_IRWM@water.ca.gov. Please include in the subject line "DAC Mapping Tool."

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In reference to the maps and GIS files provided, attribute data tables for each geography level (Census Place, Tract, and Block Group), include the following field name abbreviations (for definitions, refer to ACS):

POP (multiple tables): Population (within the geography level in question)

HH: Household

HU: Housing Unit

MHI: median household income (annual income)

NAME10 (Tract table): Census Tract (short ID)

NAME10 (Place table): Short name of Census Place

NAMELSAD10 (Tract table): Census Tract (long ID)

NAMELSAD10 (Block group table): Block Group

NAMELSAD10 (Place table): Long name of Census Place

NAMELSAD_1 (multiple tables): County name

TRACTCE10 (multiple tables): Census Tract

For additional information on the ACS, please visit:
http://www.census.gov/acs - General information
http://www.census.gov/geo/www/2010census/gtc_10.html#B - ACS definitions (Place, Tract, Block Group)